

# Default Theme

Default Theme Play+ Default Theme: Cardinal Pink ■ Overview ■ This is the official default theme of the Play+ Design System, named "Cardinal Pink" for its energetic, confident, and high-contrast visual identity. It is defined in the following file: styles/tokens/themes/\_default.css This CSS file contains the full semantic token mappings to the base design tokens defined in \_base.css . All derivations for dark and high contrast modes are handled automatically by the Play+ theme engine.

1. Semantic Token Map (\_default.css) ■ [ data-theme = "default" ] { /\* PRIMARY (Classic Pink) \*/ --color-brand-primary : var ( --global-color-pink-500 ) ; --color-brand-primary-hover : var ( --global-color-pink-700 ) ; --color-brand-primary-active : var ( --global-color-pink-700 ) ; --color-surface-interactive-primary : var ( --global-color-pink-500 ) ; --color-border-primary : var ( --global-color-pink-500 ) ; /\* SECONDARY (Classic Blue) \*/ --color-brand-secondary : var ( --global-color-blue-500 ) ; --color-brand-secondary-hover : var ( --global-color-blue-700 ) ; --color-surface-interactive-secondary : var ( --global-color-blue-100 ) ; --color-border-secondary : var ( --global-color-blue-500 ) ; --color-text-secondary : var ( --global-color-blue-500 ) ; /\* BACKGROUND & SURFACE \*/ --color-background-primary : var ( --global-color-white ) ; --color-background-secondary : var ( --global-color-blue-100 ) ; --color-background-disabled : var ( --global-color-gray-100 ) ; --color-surface-interactive-default : var ( --global-color-pink-500 ) ; --color-surface-disabled : var ( --global-color-gray-200 ) ; /\* BORDERS \*/ --color-border-default : var ( --global-color-gray-300 ) ; --color-border-subtle : var ( --global-color-gray-200 ) ; --color-border-interactive : var ( --global-color-pink-500 ) ; --color-border-focus : var ( --global-color-pink-500 ) ; --color-border-error : var ( --global-color-red-500 ) ; /\* TEXT \*/ --color-text-primary : var ( --global-color-gray-700 ) ; --color-text-placeholder : var ( --global-color-gray-400 ) ; --color-text-disabled : var ( --global-color-gray-400 ) ; --color-text-on-brand : var ( --global-color-white ) ; --color-text-interactive : var ( --global-color-pink-500 ) ; /\* STATUS COLORS \*/ --color-text-success : var ( --global-color-green-500 ) ; --color-text-error : var ( --global-color-red-500 ) ; --color-text-warning : var ( --global-color-yellow-600 ) ; --color-text-info : var ( --global-color-blue-500 ) ; --color-border-success : var ( --global-color-green-500 ) ; /\* GLASSMORPHISM \*/ --glass-backdrop-blur : 12 px ; --glass-background-color : rgba ( 255 , 255 , 255 , 0.6 ) ; --glass-border-color : rgba ( 255 , 255 , 255 , 0.3 ) ; --glass-border-width : 1 px ; --glass-elevation : var ( --global-elevation-02 ) ; /\* RGB VALUES \*/ --rgb-brand-primary : 233 , 30 , 99 ; --rgb-brand-secondary : 33 , 150 , 243 ; --rgb-white : 255 , 255 , 255 ; --rgb-black : 0 , 0 , 0 ; --rgb-neutral-100 : 243 , 244 , 246 ; /\* EFFECT COLORS \*/ --effect-color-primary : var ( --rgb-brand-primary ) ; --effect-color-secondary : var ( --rgb-brand-secondary ) ; --effect-color-accent : var ( --rgb-violet ) ; --effect-color-neutral : var ( --rgb-black ) ; --effect-color-surface : var ( --rgb-white ) ; } Note on Hover State: ■ While the Play+ engine automatically derives hover states, this theme explicitly defines --color-brand-primary-hover:

`var(--global-color-pink-700)` for precise brand control. If this token were omitted, the engine would derive the hover color automatically from `--color-brand-primary`.

## 2. Dark Mode Derivation

■ The Play+ theme engine auto-generates a dark theme by intelligently transforming semantic color tokens using perceptual inversion logic. Examples: `--global-color-white` → `--global-color-gray-900`  
`--global-color-gray-50` → `--global-color-gray-800` Text and borders are automatically lightened or darkened to preserve legibility Manual overrides can be optionally added via `_dark.css`.

## 3. High Contrast Mode (HCM)

■ When `forced-colors: active` is detected: Semantic tokens are mapped to platform-safe values ( Canvas , Highlight , ButtonText , etc.) This occurs dynamically at runtime, requiring no manual token declarations

## 4. Usage Guidelines

■ Use semantic tokens in components and layout styles Do not use global tokens directly in UI logic Override for brand themes using files like `_acme.css` The Cardinal Pink theme ensures that your UI is luminous, expressive, and accessible across light, dark, and high contrast environments — with zero duplication.